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(Modified) PTO/SB/21 (6-98)  
Approved for use through 09/30/2000. OMB 0651-0031  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

1653.  
+ \$  
#30

# TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number

09/394,019

Filing Date

September 10, 1999

First Named Inventor

Akira Kondo

Group Art Unit

1653

Examiner Name

Robinson, P.

Total Number of Pages in This Submission

Attorney Docket Number

300-903820US

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## ENCLOSURES (check all that apply)

- ☒ Fee Transmittal Form
- ☐ Fee Attached
- ☐ Amendment / Response
  - ☐ After Final
  - ☐ Affidavits/declaration(s)
- ☐ Extension of Time Request
- ☐ Express Abandonment Request
- ☒ Information Disclosure Statement
- ☐ Certified Copy of Priority Document(s)
- ☐ Response to Missing Parts/Incomplete Application
- ☐ Response to Missing Parts under 37 CFR 1.52 or 1.53

- ☐ Assignment Papers (for an Application)
- ☐ Drawing(s)
- ☐ Licensing-related Papers
- ☐ Petition Routing Slip (PTO/SB/69) and Accompanying Petition
- ☐ Petition to Convert to a Provisional Application
- ☐ Power of Attorney, Revocation Change of Correspondence Address
- ☐ Terminal Disclaimer
- ☐ Small Entity Statement
- ☐ Request for Refund

- ☐ After Allowance Communication to Group
- ☐ Appeal Communication to Board of Appeals and Interferences
- ☐ Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
- ☐ Proprietary Information
- ☐ Status Letter
- ☒ Additional Enclosure(s) (please identify below):
  - PTO-1449 Form and receipt acknowledgment postcard

### Authorization to Charge Deposit Account

Please charge Deposit Account No. 50-0893 for any additional fees associated with this paper or during the pendency of this application, including any extensions of time for consideration of the documents enclosed.

Remarks

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name

Tom Hunter, Reg. No. 38,498, Quine Intellectual Property Law Group, P.C.

Signature

*Tom Hunter*

Date

1 April 2003

## CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date: April 2, 2003

Typed or printed name

Deborah Berwick

Signature

*Deborah Berwick*

Date

April 2, 2003

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**FEE TRANSMITTAL  
for FY2002**

Patent fees are subject to annual revision.

Small Entity payments must be supported by a small entity statement,  
otherwise large entity fees must be paid. See Forms PTO/SB/09-12.**TOTAL AMOUNT OF PAYMENT** (\$) 180.00**Complete if Known**

Application Number	09/394,019
Filing Date	September 10, 1999
First Named Inventor	Akira K. Kuriyama
Examiner Name	Robinson, P.
Group / Art Unit	1653
Attorney Docket No.	300-903820US

**METHOD OF PAYMENT (check one)**

- 1.
- ☒
- The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number  
Deposit Account Name

50-0893

Quine Intellectual Property Law Group, P.C.

- ☒
- Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

- 2.
- ☐
- Payment Enclosed:
- 
- ☐
- Check
- ☐
- Money Order
- ☐
- Other

**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
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101 750	201 375	Utility filing fee	
106 310	206 155	Design filing fee	
107 480	207 240	Plant filing fee	
108 690	208 345	Reissue filing fee	
114 160	214 80	Provisional filing fee	

**SUBTOTAL (1)** (\$) **2. EXTRA CLAIM FEES**

Total Claims	Extra Claims	Fee from below	Fee Paid
Independent Claims	-20** =	X	
Multiple Dependent	-3** =	X	

\*\*or number previously paid, if greater; For Reissues, see below

**Large Entity Small Entity**

Fee Code (\$)	Fee Code (\$)	Fee Description
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103 18	203 9	Claims in excess of 20
102 84	202 42	Independent claims in excess of 3
104 280	204 140	Multiple dependent claim, if not paid
109 78	209 39	** Reissue independent claims over original patent
110 18	210 9	** Reissue claims in excess of 20 and over original patent

**SUBTOTAL (2)** (\$) **FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
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105 130	205 65	Surcharge - late filing fee or oath	
127 50	227 25	Surcharge - late provisional filing fee or cover sheet.	
139 130	139 130	Non-English specification	
147 2,520	147 2,520	For filing a request for reexamination	
112 920*	112 920*	Requesting publication of SIR prior to Examiner action	
113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action	
115 110	215 55	Extension for reply within first month	
116 400	216 200	Extension for reply within second month	
117 920	217 460	Extension for reply within third month	
118 1440	218 720	Extension for reply within fourth month	
128 1960	228 980	Extension for reply within fifth month	
119 320	219 160	Notice of Appeal	
120 300	220 150	Filing a brief in support of an appeal	
121 260	221 130	Request for oral hearing	
138 1,510	138 1,510	Petition to institute a public use proceeding	
140 110	240 55	Petition to revive - unavoidable	
141 1,300	241 650	Petition to revive - unintentional	
142 1,300	242 650	Utility issue fee (or reissue)	
143 430	243 215	Design issue fee	
144 580	244 290	Plant issue fee	
122 130	122 130	Petitions to the Commissioner	
123 50	123 50	Petitions related to provisional applications	
126 180	126 180	Submission of Information Disclosure Stmt	
581 40	581 40	Recording each patent assignment per property (times number of properties)	180.00
146 690	246 345	Filing a submission after final rejection (37 CFR 1.129(a))	
149 690	249 345	For each additional invention to be examined (37 CFR 1.129(b))	

Other fee (specify) \_\_\_\_\_

Other fee (specify) \_\_\_\_\_

\* Reduced by Basic Filing Fee Paid

**SUBTOTAL (3)** (\$) 180.00**SUBMITTED BY**

Typed or Printed Name

Tom Hunter

Signature

Date

4/1/03

**Complete (if applicable)**

Reg. Number

38,498

Deposit Account User ID

**CERTIFICATE OF MAILING**

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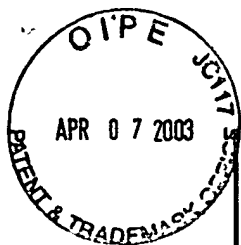
Typed or Printed Name

Deborah Berwick

Signature

Date

April 2, 2003



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QUINE INTELLECTUAL PROPERTY LAW GROUP, P.C.

By Deborah Berwick  
Deborah Berwick

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APR 10 2003

TECH CENTER 1600/2900

Attorney Docket No. 300-903820US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Akira Komoriya, et al.

Application No.: 09/394,019

Filed: September 10, 1999

For: COMPOSITIONS FOR THE  
DETECTION OF ENZYME  
ACTIVITY IN BIOLOGICAL  
SAMPLES AND METHODS OF USE  
THEREOF

Examiner: Robinson, P.

Art Unit: 1653

INFORMATION DISCLOSURE  
STATEMENT UNDER 37 CFR § 1.97 and  
§ 1.98

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

The references cited on attached form PTO-1449 are being called to the attention of the Examiner. Copies of the references are enclosed. It is respectfully requested that the cited information be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no

representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

This IDS is being filed after the mailing date of the first Office Action and more than three months after the filing date, but prior to the Notice of Allowance or Final Office Action. Please deduct \$180.00, pursuant to 37 CFR §1.17(p), from the undersigned's Deposit Account No. 50-0893. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,



Tom Hunter  
Reg. No. 38,498

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TH:db